



## Course Goals and Learning Objectives for Collaborative, Cooperative, Team-Based and Problem-Based Learning

### Collaborative

**Goal** – Upon successful completion of this course, students will know / understand the characteristics of effective collaboration.

**Objective** – Upon successful completion of this course, students will be able to consider the contributions of others.

### Cooperative

**Goal** – Upon successful completion of this course, students will understand the dynamics of effective group communication.

**Objective** – Upon successful completion of this course, students will be able to contribute questions or concerns in a respectful way.

### Team-Based

**Goal** – Upon successful completion of this course, students will know / understand the importance of a shared goal.

**Objective** – Upon successful completion of this course, students will be able to develop a common goal.

### Problem-Based

**Goal** – Upon successful completion of this course, students will better understand the importance of approaching problems in a real-life context.

**Objective** – Upon successful completion of this course, students will be able to apply the problem-based learning cycle (identify facts, generate hypothesis, identify knowledge deficiencies, apply new knowledge, abstraction, evaluation) to a unique situation. (See Hmelo-Silver, 2004)

#### References:

Hmelo-Silver, C.E. (2004). Problem-based learning. What and how do students learn?  
*Educational Psychology Review* 16 (3): 235-266.